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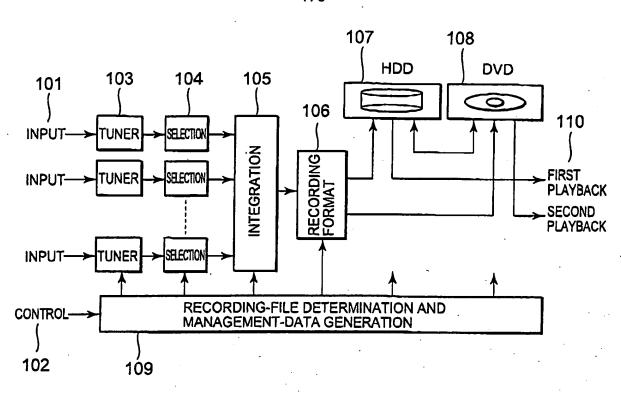


FIG. 1

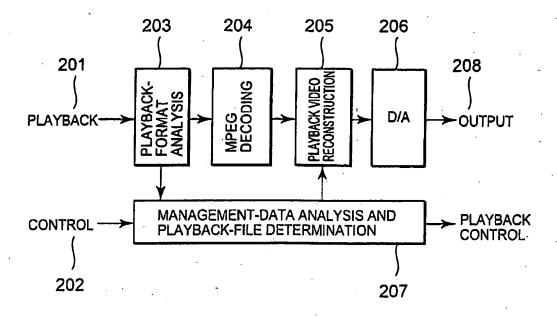


FIG. 2

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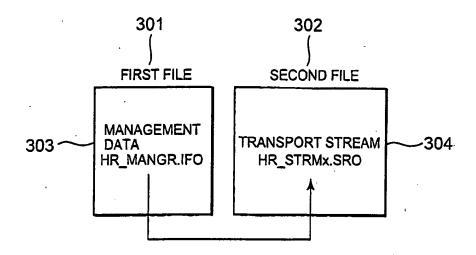


FIG. 3

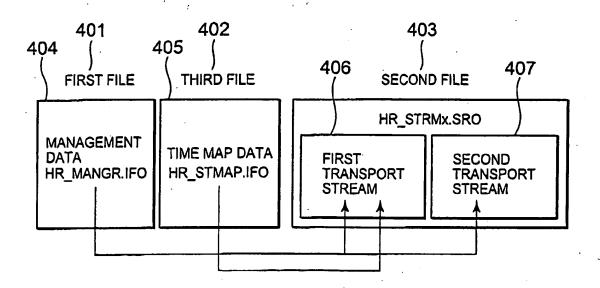


FIG. 4

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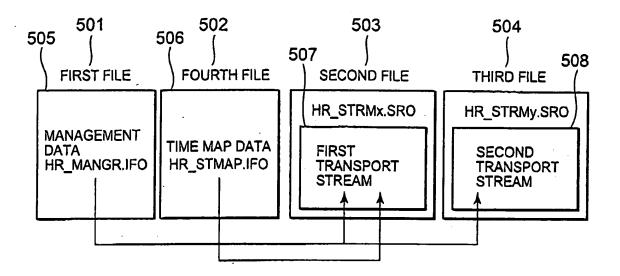


FIG. 5

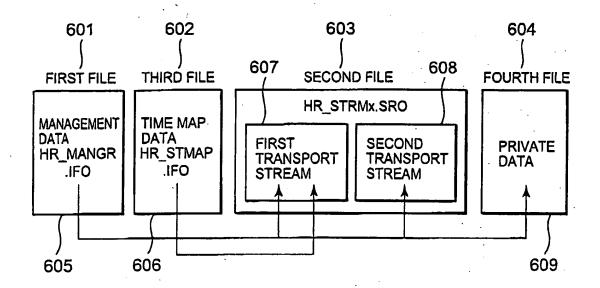


FIG. 6

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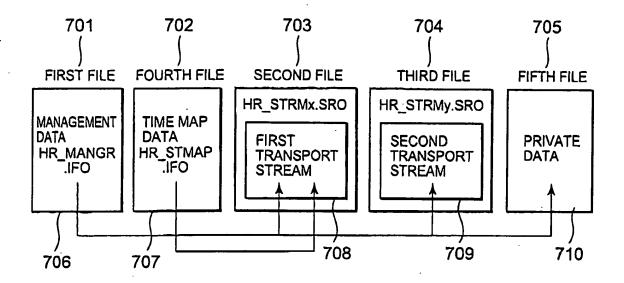


FIG. 7

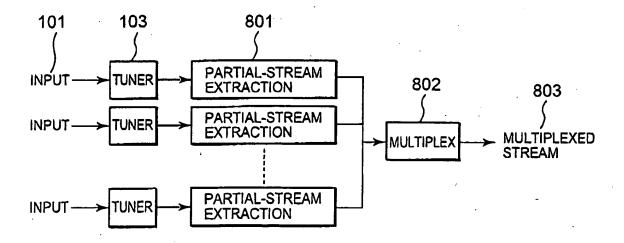


FIG. 8

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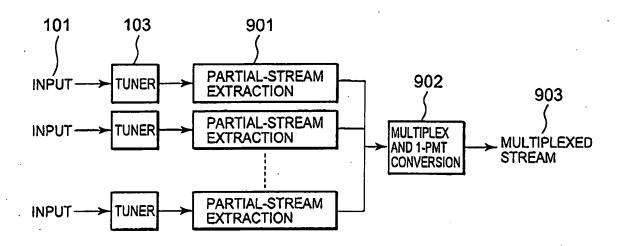


FIG. 9

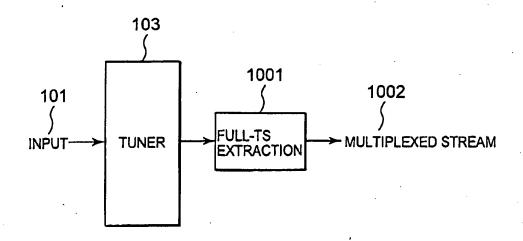


FIG. 10

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DVD_HDVR HR MANGR.IFO STREAM FILE INFORMATION TABLE (STM_AVFIT) SOB STREAM INFORMATION #1 ~ SOB STREAM INFORMATION #n STM_ATR STREAM FORMAT APPLICATION FORMAT 000: JAPANESE DIGITAL BROADCAST (ARIB) FORMAT 001: US ATSC FORMAT 010: EUROPEAN DVB FORMAT 011~111: RESERVED COUNTRY CODE: CODE OF COUNTRY WHERE DATA HAS BEEN RECORDED TS FLAG 00: 1-PMT PARTIAL TS 01: ANOTHER TS (MULTICHANNEL TS) 11: RESERVED PMT NUMBER THE NUMBER OF PMTS CHANNEL NUMBER THE NUMBER OF MULTIPLEXED CHANNELS IN THE OTHER TS (MULTICHANNEL TS) TS FORMAT INFORMATION: TS-FORMAT CONFIGURATION INFORMATION 000: 1-PMT 1-CHANNEL PARTIAL TS 001: 1-PMT MULTICHANNEL PARTIAL TS 010: MULTI-PMT MULTICHANNEL PARTIAL TS 011: 1-PMT FULL TS 000 : MULTI-PMT FULL TS 101~111: OTHERS FOR (I=1; I<=CHANNEL NUMBER; I++) [**BROADCAST CHANNEL** 000000: NHK GENERAL, 000001: NHK EDUCATIONAL, 000010: NIPPON TELEVISION 000100: FUJI TELEVISION、000101: TELEVISION ASAHI、000110: TELEVISION TOKYO 000111: MX TELEVISION, 001000: DIGICAS, 001001: BS COMMUNICATIONS 001010: MEDIA SERVE, 001011: BS NTV RADIO, 010000: PLAT-ONE **BROADCAST VIDEO MODE** 000:MPEG-2、001:MPEG-1、010:MPEG-4、011:H.264、100:WM9 101~111: RESERVED BROADCAST AUDIO MODE 000: MPEG-2 AAC, 001: Dolby AC-3, 010: MPEG-1, 011: MPEG-2 BC 10: DTS1, 101: LPCM, 110~111: RESERVED

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```
BROADCAST STILL-PICTURE MODE
        000 : JPEG、001 : PNG、010~111 :RESERVED
      BROADCAST ANIMATION MODE
        000: MNG, 001~111: RESERVED
      TIME MAP FLAG
        00: NOT CONTAINING TIME MAP
        01: CONTAINING TIME MAP
        10~11: RESERVED
     PRESENTATION TIME STAMP (PTS) FLAG
        00: NOT CONTAINING PTS
        01: CONTAINING PTS
        10~11: RESERVED
      STORAGE BROADCAST FLAG
        00: STANDARD BROADCAST STREAM
        01: STORAGE BROADCAST STREAM
        10~11: RESERVED
HR STMAP.IFO
 TIME MAP TABLE FOR 1-PMT PARTIAL TS
  1STREF_SZ: SOBU FIRST REFERENCE PICTURE SIZE
  DATABC_PB_TM: SOBU PLAYBACK DURATION (THE NUMBER OF VIDEO FIELDS)
  DATABC_SZ: SOBU SIZE (THE NUMBER OF SECTORS)
HR STRMx.SRO
 1-PMT PARTIAL TS
  TRANSPORT STREAM WHOSE DETAILS ON AT LEAST ONE OF STREAM, VIDEO, AUDIO,
  AND DATA FORMATS ARE RECORDED IN HR MANGR. IFO FILE AND WHOSE TIME
  MAP IS RECORDED IN HR MANGR.IFO OR HR_STMAP.IFO FILE
 ANOTHER TS (MULTICHANNEL TS)
  TRANSPORT STREAM WHOSE DETAILS ON AT LEAST ONE OF STREAM, VIDEO, AUDIO.
  AND DATA FORMATS ARE RECORDED IN HR MANGR. IFO FILE AND
  WHOSE TIME MAP IS NOT RECORDED
HR_EXTBC.DAT
 PRIVATE TS WHOSE DETAILS ON VIDEO, AUDIO, OR DATA FORMAT ARE UNKNOWN,
 USER DATA, OR ANOTHER STREAM
```

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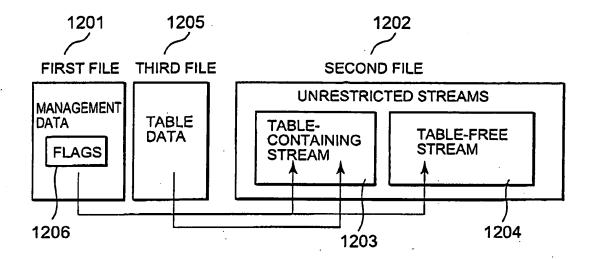


FIG. 12

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